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PATENT'S
LT-138

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT APPLICATION

Applicants : Trevor W. Barcelo et al.
Application No.: 09/837,658 Conf. No.: 9129
Filed : April 18, 2001
TIT : CONSTANT CURRENT/CONSTANT-VOLTAGE
CIRCUIT ARCHITECTURE
Group Art Unit : 2838
Examiner : Jeffrey L. Sterrett

Commissioner of Patents
Washington, D.C. 20231

DECLARATION OF TREVOR W. BARCELO, ROBERT L. REAY,
AND DAVID M. DWELLEY UNDER 37 C.F.R. § 1.131

Sir:

We, Trevor W. Barcelo, Robert L. Reay, and David M. Dwelley, do hereby declare that:

1. We are joint inventors/applicants named on United States Patent Application No. 09/837,658, filed April 18, 2001; we are citizens of the United States of America, residing respectively at 84A Piper Rd., Acton, Massachusetts 01720, 470 Bush St., Mountain View, California 94041, and 2932 Cliff Dr., Santa Barbara, California 93109, respectively; we have at all times relevant hereto been employed by Linear Technology Corporation, assignee of the above-identified patent application; and we make this declaration under 37 C.F.R. § 1.131 in support of Application No. 09/837,658;

2. Annexed hereto as Exhibit A is a schematic diagram of a circuit according to the invention;
3. The schematic diagram in Exhibit A is dated; the date has been masked; the word "Masked" has been added to Exhibit A to indicate where the date has been masked; we have reviewed an unmasked copy of the schematic diagram in Exhibit A, and we hereby state that the masked date in Exhibit A is prior to April 2001;
4. All the work referred to in Exhibit A was performed in the United States of America;
5. Exhibit A demonstrates that we conceived of the invention defined in the claims of the pending application prior to April 2001;
6. Furthermore we built, and successfully operated the invention defined in the claims of the pending application prior to April 2001; and

We hereby further declare that we understand the English language and that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date

3-25-02

Date

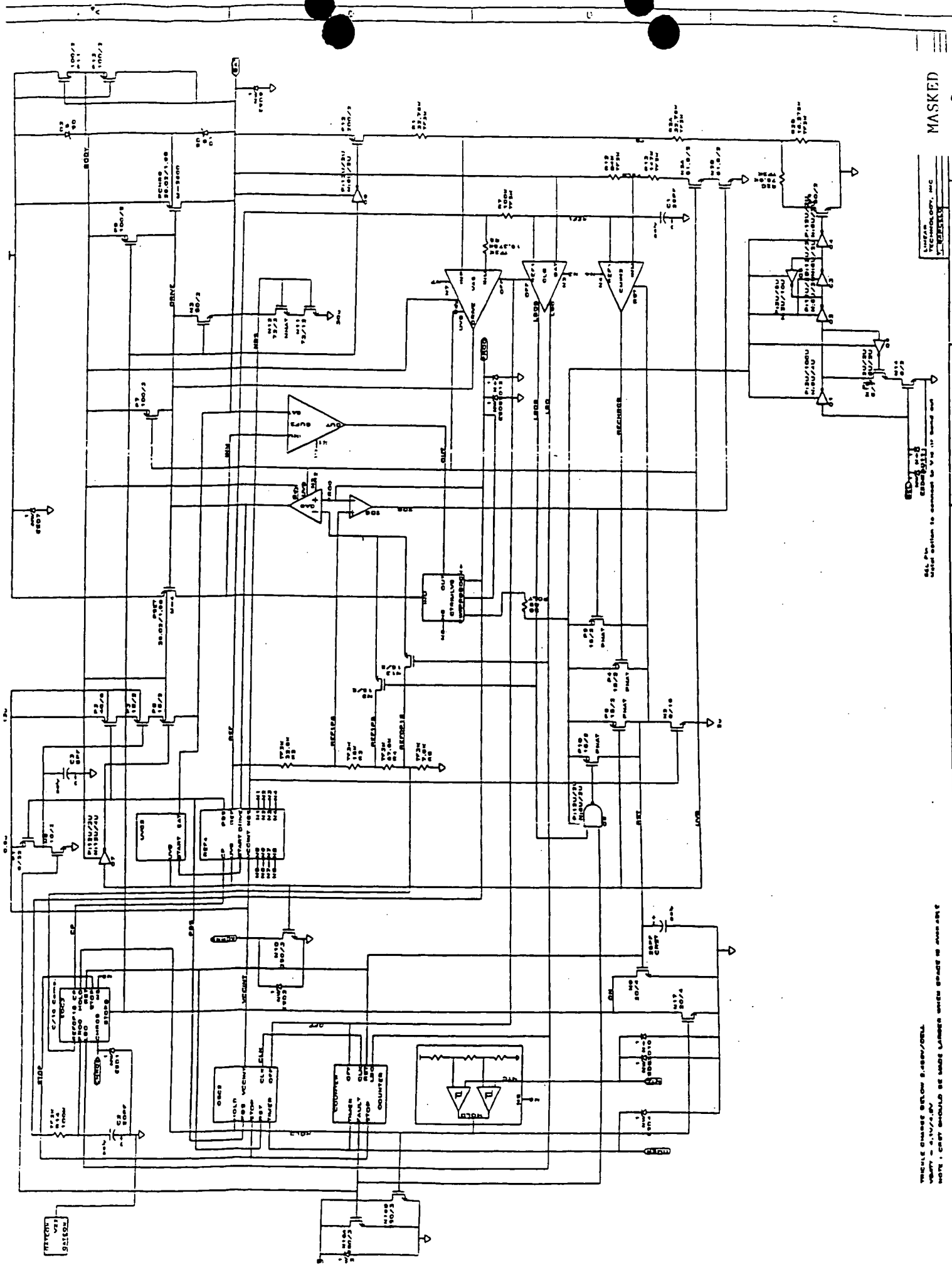
Trevor W. Barcelo
N. Chelmsford, Massachusetts

Robert L. Reay
Robert L. Reay
Milpitas, California

Date

David M. Dwelley
Santa Barbara, California

EXHIBIT A



VEHICLE CHASSIS BELOW 5.880V/0.01L
 VOLTAGE = 2.1V/2.5V
 NOTE: CRAY SHOULD BE MADE LARGER WHEN SPACE IS AVAILABLE

REL. PIN
 METAL SECTION TO CONNECT TO V IN ITS BOARD OUT

MASKED